

## **Synthesis and antimicrobial activities of phosphonium salts on basis of triphenylphosphine and 3,5-di-*t*-butyl-4-hydroxybenzyl bromide**

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### **Abstract**

We report the structures of two new phosphonium salts prepared via the reaction of (substituted)benzyl bromides with triphenylphosphine. The antibacterial and antifungal activities are reported. © 2013 Copyright Taylor and Francis Group, LLC.

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### **Keywords**

antibacterial, antifungal, Phosphonium, synthesis, X-ray structure